

# SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Carli Duany Examiner #: 78363 Date: 03/08/01  
Art Unit: 2155 Phone Number 305-0295 Serial Number: 09/672,181  
Mail Box and Bldg/Room Location: \_\_\_\_\_ Results Format Preferred (circle): PAPER DISK E-MAIL

**If more than one search is submitted, please prioritize searches in order of need.**  
\*\*\*\*\*

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Method and System for E-mail Sender Chain History  
Inventors (please provide full names): John Evan Ullmann

Earliest Priority Filing Date: 09/28/2000

*\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Search all email addresses in the body text as a result of forwarding the same email message to a plurality of recipients in a chain. Create a list containing all retrieved email addresses for displaying to user.

Chain e-mail, chain letter, link list.  
Search, locate, scan

STAFF-USE ONLY		Type of Search	Vendors and cost where applicable
Searcher: <u>David Hall</u>	NA Sequence (#)	STN	
Searcher Phone #: <u>308-7794</u>	AA Sequence (#)	Dialog	<u>\$972 43/-</u>
Searcher Location: <u>CPH 2 4830</u>	Structure (#)	Questel/Orbit	
Date Searcher Picked Up: <u>3-10-01</u>	Bibliographic <input checked="" type="checkbox"/>	Dr.Link	
Date Completed: <u>3-11-01</u>	Litigation	Lexis/Nexis	
Searcher Prep & Review Time: <u>60</u>	Fulltext	Sequence Systems	
Clerical Prep Time: _____	Patent Family	WWW/Internet <input checked="" type="checkbox"/>	
Online Time: <u>210</u>	Other	Other (specify)	



# ***STIC Search Report***

**EIC 2100**

**STIC Database Tracking Number: 116363**

**TO: Oanh Duong**  
**Location:**  
**Art Unit : 2155**  
**Thursday, March 11, 2004**

**Case Serial Number: 09/672181**

**From: David Holloway**  
**Location: EIC 2100**  
**PK2-4B30**  
**Phone: 308-7794**

**david.holloway@uspto.gov**

## **Search Notes**

Dear Examiner Duong,

Attached please find your search results for above-referenced case.  
Please contact me if you have any questions or would like a re-focused search.

David



# STIC Search Results Feedback Form

**EIC 2100**

Questions about the scope or the results of the search? Contact *the EIC searcher* or contact:

Anne Hendrickson, EIC 2100 Team Leader  
308-7831, CPK2-4B40

## Voluntary Results Feedback Form

➤ I am an examiner in Workgroup:  Example: 2133

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature  
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC/EIC2100 CPK2-4B40



Set	Items	Description
S1	2	((STRIP OR STRIPS OR HARVEST?) (2N) (E()MAIL OR EMAIL) (N)ADD- RESS?) (S)FORWARDED(2N) (MAIL OR EMAIL)
File 654:	US Pat.Full.	1976-2004/Mar 09 (c) Format only 2004 The Dialog Corp.
File 725:	(Cleveland)Plain Dealer	Aug 1991-2004/Mar 09 (c) 2004 The Plain De

Set	Items	Description
S1	2908058	EMAIL? OR SMTP OR (E OR ELECTRONIC OR DIGITAL) () (MAIL? OR - MESSAG?)
S2	4499595	HARVEST? OR PULL? OR STRIP? OR EXTRACT? OR PLUCK? OR RETRI- EV? OR COMPIL?
S3	8699687	BODY OR TEXT? OR FORWARD? OR BODIES
S4	4041324	ADDRESS?
S5	16694	S1(2N) (RESEND? OR FORWARD? OR CHAIN? OR RETRANSMIT? OR (AG- AIN) (N) (TRANSMIT? OR SEND? OR DELIVER?))
S6	12389	S2(2N)S1
S7	5879	S2(2N)S4
S8	175	S5(S) (S6 OR S7)
S9	94	RD (unique items)
S10	73	S9 NOT PY>2000
S11	70	S10 NOT PD=20000622:20020622
S12	70	S11 NOT PD=20020622:20040401
File 275:	Gale Group Computer DB(TM)	1983-2004/Mar 11 (c) 2004 The Gale Group
File 47:	Gale Group Magazine DB(TM)	1959-2004/Mar 11 (c) 2004 The Gale group
File 75:	TGG Management Contents(R)	86-2004/Feb W5 (c) 2004 The Gale Group
File 636:	Gale Group Newsletter DB(TM)	1987-2004/Mar 11 (c) 2004 The Gale Group
File 16:	Gale Group PROMT(R)	1990-2004/Mar 11 (c) 2004 The Gale Group
File 624:	McGraw-Hill Publications	1985-2004/Mar 10 (c) 2004 McGraw-Hill Co. Inc
File 484:	Periodical Abs Plustext	1986-2004/Mar W1 (c) 2004 ProQuest
File 613:	PR Newswire	1999-2004/Mar 10 (c) 2004 PR Newswire Association Inc
File 813:	PR Newswire	1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc
File 141:	Readers Guide	1983-2004/Feb (c) 2004 The HW Wilson Co
File 696:	DIALOG Telecom. Newsletters	1995-2004/Mar 10 (c) 2004 The Dialog Corp.
File 553:	Wilson Bus. Abs. FullText	1982-2004/Feb (c) 2004 The HW Wilson Co
File 621:	Gale Group New Prod. Annou. (R)	1985-2004/Mar 11 (c) 2004 The Gale Group
File 674:	Computer News Fulltext	1989-2004/Feb W5 (c) 2004 IDG Communications
File 88:	Gale Group Business A.R.T.S.	1976-2004/Mar 10 (c) 2004 The Gale Group
File 160:	Gale Group PROMT(R)	1972-1989 (c) 1999 The Gale Group
File 635:	Business Dateline(R)	1985-2004/Mar 10 (c) 2004 ProQuest Info&Learning
File 15:	ABI/Inform(R)	1971-2004/Mar 10 (c) 2004 ProQuest Info&Learning
File 9:	Business & Industry(R)	Jul/1994-2004/Mar 10 (c) 2004 Resp. DB Svcs.
File 13:	BAMP	2004/Feb W5 (c) 2004 Resp. DB Svcs.
File 810:	Business Wire	1986-1999/Feb 28 (c) 1999 Business Wire
File 610:	Business Wire	1999-2004/Mar 10 (c) 2004 Business Wire.
File 647:	CMP Computer Fulltext	1988-2004/Feb W5 (c) 2004 CMP Media, LLC
File 148:	Gale Group Trade & Industry DB	1976-2004/Mar 05 (c) 2004 The Gale Group
File 634:	San Jose Mercury	Jun 1985-2004/Mar 10 (c) 2004 San Jose Mercury News

12/3,K/63 (Item 1 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2004 CMP Media, LLC. All rts. reserv.

01168305 CMP ACCESSION NUMBER: WIN19980801S0064

**WinFAQ: Frequently Asked Questions About ...Internet E-mail** (WinFAQ)

Scot Finnie

WINDOWS MAGAZINE, 1998, n 908, PG221

PUBLICATION DATE: 980801

JOURNAL CODE: WIN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Features

WORD COUNT: 1183

... place to start. The classic strategy for making e-mail anonymous is called "remailing." Remailing **chains e - mail addresses** together, **strips** away the sender's real name and address, and replaces it with a dummy address...

Set	Items	Description
S1	31092	EMAIL? OR SMTP OR (E OR ELECTRONIC OR DIGITAL) ( ) (MAIL? OR - MESSAG?)
S2	655278	HARVEST? OR PULL? OR STRIP? OR EXTRACT? OR PLUCK? OR RETRI- EV? OR COMPIL?
S3	683430	BODY OR TEXT? OR FORWARD? OR BODIES
S4	4	CHAIN(N)S1
S5	4	S2 AND S4
S6	471789	RESEND? OR FORWARD? OR CHAIN? OR RETRANSMIT?
S7	270741	ADDRESS?
S8	473004	RESEND? OR FORWARD? OR CHAIN? OR RETRANSMIT? OR (AGAIN) (N)- (TRANSMIT? OR SEND? OR DELIVER?) OR CHAIN
S9	722	S1(S)S2(S)S3(S)S8
S10	5872	S2(2N) (ADDRESS? OR EMAIL OR (E OR ELECTRONIC) ( )MAIL?)
S11	14040	S3(2N) (MAIL? OR MESSAG? OR EMAIL?)
S12	255	S10(S)S11
S13	95	S12(S)S9
S14	43	S13 AND IC=G06F?
S15	43	IDPAT (sorted in duplicate/non-duplicate order)
S16	43	IDPAT (primary/non-duplicate records only)

File 348:EUROPEAN PATENTS 1978-2004/Feb W05  
(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040304,UT=20040226  
(c) 2004 WIPO/Univentio

16/5,K/10 (Item 10 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

01022563 \*\*Image available\*\*

**A SYSTEM AND METHOD FOR MONITORING INFORMATION DELIVERED THROUGH AN  
ELECTRONIC DELIVERY SYSTEM  
SYSTEME ET PROCEDE DE CONTROLE D'INFORMATIONS DIFFUSEES PAR L'INTERMEDIAIRE  
D'UN SYSTEME DE DIFFUSION ELECTRONIQUE**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200352602 A1 20030626 (WO 0352602)

Application: WO 2002US39204 20021209 (PCT/WO US0239204)

Priority Application: US 200114554 20011214

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK  
TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-011/34

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 4616

**English Abstract**

A system and method are provided for monitoring information delivered through an electronic delivery system (100). One method for monitoring electronically delivering documents is provided which includes the steps of: creating log files for storing selected data related to selected electronic document preparation events; forwarding the log files to a central database (20) for storage; and providing access to the log files for retrieval and analysis.

**French Abstract**

L'invention a trait a un systeme et a un procede de controle d'informations diffusees par l'intermediaire d'un systeme de diffusion electronique (100). L'invention concerne un procede de controle de la diffusion electronique de documents, comprenant les etapes consistant : a creer des fichiers journaux permettant de stocker des donnees selectionnees relatives a des evenements de preparation de documents electroniques selectionnes ; a envoyer les fichiers journaux a une base de donnees centrale (20) aux fins de stockage ; et a donner acces aux fichiers journaux aux fins de recuperation et d'analyse.

Legal Status (Type, Date, Text)

Publication 20030626 A1 With international search report.



Main International Patent Class: G06F-011/34

Fulltext Availability:

Detailed Description

Detailed Description

... server element 5 1 and a processing element 5 3.

In step 306, the failed **email** manager 50, preferably via processing element 53, **extracts** identifying **email** data fields from the failed **email** notice 49 and **retrieves** the corresponding customer 24's name and address data fields based on the **extracted** data fields. In accordance with an exemplary embodiment, the identify **email** data fields may include, for example, the failed **email** address and/or selected portions of the failed **email** address. Further in accordance with an exemplary embodiment, the failed **email** manager 50 may then access a database such as the central database 20 to look up and **retrieve** the appropriate contact information for the customer 24 associated with the **extracted** identify **email** data fields. Such contact information may include, for instance, the name, telephone number and home address of the customer 24. The failed **email** manager 50 may then **forward** the failed **email** notice 49 to an appropriate department 52 which may contact the customer 24 directly via...

16/5,K/13 (Item 13 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

01011868

**METHOD AND APPARATUS FOR AUTOMATING INTERNET INTERACTIONS**  
**PROCEDE ET APPAREIL D'AUTOMATISATION D'INTERACTIONS SUR L'INTERNET**

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200340941 A1 20030515 (WO 0340941)

Application: WO 2002US30692 20020926 (PCT/WO US0230692)

Priority Application: WO 2001US42661 20011009; US 2002251913 20020920

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-015/16**

International Patent Class: **G06F-017/30**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 17628

English Abstract

A method and apparatus for implementing recorded data for automating interactions which occur across the Internet includes storing data at a central Web server adapted for maintaining a database. Responsive to a program script requesting data, computer program code at the central Web server selectively **extracts** stored data from the database, manipulates the data in accordance with the request, and supplies the manipulated data in a desired format. A method and apparatus for automating capture of electronic data provide a user with an effective universal Internet

identity and **e - mail** address, comprehensive **e - mail** filtering and **forwarding** services, and e-receipt identification and data **extraction** . Detailed user **e - mail** preferences data stored at a central server may be selectively altered such that incoming correspondence is redirected in accordance with the user's preferences. Computer program code at the central server parses incoming **e - mail** header information and data content, selectively **extracts** data from identified types of correspondence, and **forwards extracted** data in accordance with user preferences data. Additional computer program code may manipulate the **extracted** data in accordance with format requirements and display the manipulated data to a user in a desired format.

16/5,K/19 (Item 19 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00901666 \*\*Image available\*\*

METHOD AND DATA PROCESSING SYSTEM FOR MANAGING, TRACING AND AUTHENTICATING  
ELECTRONIC DATA TRANSMITTALS SUCH AS E-MAIL, AND FOR EXTRACTING  
ELECTRONIC ADDRESSES

PROCEDE ET SYSTEME DE TRAITEMENT DE DONNEES POUR LA GESTION, LE REPERAGE ET  
L'AUTHENTIFICATION DE TRANSMISSIONS DE DONNEES ELECTRONIQUES TELLES QUE  
DES COURRIERS ELECTRONIQUES, ET POUR L'EXTRACTION D'ADRESSES  
ELECTRONIQUES

Patent Applicant/Assignee:

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(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

DYBDAHL Stig, Reistadjordet 68a, N-1394 Nesbru, NO, NO (Residence), NO  
(Nationality), (Designated only for: US)

Legal Representative:

LANGAN Hans (agent), Bryns Zacco AS, P.O. Box 765, Sentrum, N-0106 Oslo,  
NO,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200235781 A1 20020502 (WO 0235781)

Application: WO 2001NO425 20011024 (PCT/WO NO0100425)

Priority Application: US 2000697501 20001027

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04L-012/58

International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7661

English Abstract

A method and system for recording, verifying, tracing and authenticating electronic transmittals between senders and recipients. The method comprising the steps where a service provider receives a first electronic transmittal from a sender, stores an electronic code, generates a reference code which uniquely identifies the first transmittal, extracts a recipient electronic address, and forwards the transmittal to a recipient designated by the sender. the system comprises first-and second computer processing means (100, 200), each capable of generating, storing, sending, receiving, and processing electronic data transmittals; third party computer processing means (300) comprising means for extracting from a sender's first electronic data transmittal, the electronic address of the recipient, as designated by the sender; a third party client application (400); a third party data administration means (500); and a third party database (600).

French Abstract

L'invention concerne un procede et un systeme pour enregistrer, verifier, reperer et authentifier des transmissions electroniques entre des expedites et des destinataires. Le procede comprend les etapes au cours desquelles un fournisseur de services recoit une premiere emission electronique d'un expéditeur, stocke un code electronique, genere un code de reference qui identifie uniquement la premiere emission, extrait l'adresse electronique d'un destinataire et fait suivre ladite transmission au destinataire designe par l'expéditeur. Le systeme comprend: des premiers et des seconds moyens de traitement informatique

(100, 200) pouvant chacun generer, stocker, envoyer, recevoir et traiter les emissions de donnees electroniques; des moyens de traitement informatique (300) de tiers, qui comprennent des moyens servant a extraire, d'une premiere emission de donnees electroniques faite par un expéditeur, l'adresse electronique du destinataire designe par l'expéditeur; une application client tiers (400); des moyens d'administration de donnees de tiers (500); et une banque de donnees de tiers (600).

Legal Status (Type, Date, Text)

Publication 20020502 A1 With international search report.

Examination 20020808 Request for preliminary examination prior to end of 19th month from priority date

International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... e-inail messages.

)While the two foregoing U.S. Patents disclose methods and systems for **forwarding emails** as such, they do not disclose methods for **address extraction, e-mail forwarding** and authentication that solve the problems identified above, and which are disclosed in present disclosure ...a sender, stores an electronic code, generates a reference code which uniquely identifies the initial **e-mail**, **extracts** a recipient electronic (**e-mail**) address, and **forwards** the initial or original, unaltered **e-mail** to a recipient designated by the original **e-mail** sender.

The present invention also provides a method for extracting recipient(s) e-mail address...from a sender;

- stores an electronic code,
- generates a reference code which uniquely identifies the **e-mail**;
- **extracts** the **e-mail** address of the designated recipient; and
- **forwards** the **e-mail** to the recipient designated by said sender.

The service provider may be any entrusted third...

Set	Items	Description
S1	68898	EMAIL? OR SMTP OR (E OR ELECTRONIC OR DIGITAL) ( ) (MAIL? OR - MESSAG?)
S2	1721198	HARVEST? OR PULL? OR EXTRACT? OR PLUCK? OR RETRIEV? OR COM-PIL?
S3	2405067	BODY OR TEXT? OR FORWARD? OR BODIES
S4	9	CHAIN(N)S1
S5	0	S2 AND S4
S6	1475037	RESEND? OR FORWARD? OR CHAIN? OR RETRANSMIT?
S7	702612	ADDRESS?
S8	121	S1 AND S2 AND S3 AND S6
S9	2907	S3(2N)MESSAG?
S10	13	S8 AND S9
S11	13	RD (unique items)
S12	10	S11 NOT PY>2000
S13	10	S12 NOT PD>20000928
S14	1270	S2(2N)S7
S15	6	S1 AND S3 AND S14
S16	6	S15 NOT S10
S17	6	RD (unique items)
S18	2	S17 NOT PY>1997
S19	683	(FORWARD? OR CHAIN) (2N) (MAIL? OR EMAIL?)
S20	847	(STRIP? OR EXTRACT? OR REMOV? OR HARVEST?) (2N) (ADDRESS?)
S21	1	S19 AND S20
S22	27	S20 AND S1
S23	25	RD (unique items)
S24	23	S23 NOT (S21 OR S15 OR S10)
S25	14	S24 NOT PY>2000
S26	14	S25 NOT PD=20000928:20020928
S27	14	S26 NOT PD=20020928:20040501
File	8: Ei Compendex(R)	1970-2004/Feb W5 (c) 2004 Elsevier Eng. Info. Inc.
File	35: Dissertation Abs Online	1861-2004/Feb (c) 2004 ProQuest Info&Learning
File	202: Info. Sci. & Tech. Abs.	1966-2004/Feb 27 (c) 2004 EBSCO Publishing
File	65: Inside Conferences	1993-2004/Mar W1 (c) 2004 BLDSC all rts. reserv.
File	2: INSPEC	1969-2004/Feb W5 (c) 2004 Institution of Electrical Engineers
File	94: JICST-EPlus	1985-2004/Feb W5 (c) 2004 Japan Science and Tech Corp(JST)
File	111: TGG Natl. Newspaper Index(SM)	1979-2004/Mar 10 (c) 2004 The Gale Group
File	233: Internet & Personal Comp. Abs.	1981-2003/Sep (c) 2003 EBSCO Pub.
File	6: NTIS	1964-2004/Mar W1 (c) 2004 NTIS, Intl Cpyrghrt All Rights Res
File	144: Pascal	1973-2004/Feb W5 (c) 2004 INIST/CNRS
File	34: SciSearch(R) Cited Ref Sci	1990-2004/Feb W5 (c) 2004 Inst for Sci Info
File	99: Wilson Appl. Sci & Tech Abs	1983-2004/Feb (c) 2004 The HW Wilson Co.
File	95: TEME-Technology & Management	1989-2004/Feb W4 (c) 2004 FIZ TECHNIK

27/5/11 (Item 5 from file: 233)  
DIALOG(R) File 233:Internet & Personal Comp. Abs.  
(c) 2003 EBSCO Pub. All rts. reserv.

00496223 98PW05-011

E - mail **list manager: helpful but costly**

Heltzel, Paul

PC World , May 1, 1998 , v16 n5 p82, 1 Page(s)

ISSN: 0737-8939

Company Name: Brooklyn North

Product Name: **Email** Postal Software

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Hardware/Software Compatibility: CD-ROM Drive

Geographic Location: United States

Presents a favorable review of **Email** Postal Software (\$250, download; \$250, CD-ROM version with manuals), an **electronic mail** list management software program from Brooklyn North. Explains that, using a wizard-based interface, a user can **extract addresses** from documents, build and customize a list, and send batch messages. Notes that the editing program lacks attachment support and a spellchecking function, and editing the address list is difficult. Considers the product ``pricey,' ' but says it ``does the job.' ' Includes one photo. (CR)

Descriptors: **Electronic Mail** ; Mail List

Identifiers: **Email** Postal Software; Brooklyn North

'27/5/8 (Item 2 from file: 233)  
DIALOG(R) File 233:Internet & Personal Comp. Abs.  
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00523013 99YI01-001

Don't run that past me again -- Thanks for all those ``forwards,``  
friends, but back off!

Ebert, Roger

Yahoo! Internet Life , January 1, 1999 , v5 n1 p74, 1 Page(s)

ISSN: 1088-0070

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

CRITICAL EYE column laments the passing on or forwarding of endless petitions, news items and other useless mail to everyone in the person's address book, when eventually there are pages of address forwards and then just a few sentences of actual message. Poses three questions for the people who forward such items: Do you really believe it? Have you thought of **stripping** the earlier **addresses** and just sending the message itself? Do you know about the blind copy (BCC) function of the **e - mail** where the only address that will show is the addressee? Offers a rule of thumb that once the user has received a message three times, it does not need to be forwarded anymore. (bjp)

Descriptors: **Electronic Mail** ; Messaging; Evaluation; Trends;  
Spamming



27/5/6 (Item 1 from file: 94)  
DIALOG(R)File 94:JICST-EPlus  
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03186239 JICST ACCESSION NUMBER: 97A0651950 FILE SEGMENT: JICST-E  
**Automatic Mail Address Extraction in Mailing List Management: A View  
from Groupware.**

YAMAKAMI TOSHIHIKO (1)

(1) NTT Maruchimediantowakuken

Joho Shori Gakkai Kenkyu Hokoku, 1997, VOL.97,NO.46(GW-23), PAGE.1-6,  
FIG.7, TBL.1, REF.5

JOURNAL NUMBER: Z0031BAO ISSN NO: 0919-6072

UNIVERSAL DECIMAL CLASSIFICATION: 681.3.02+ 681.3.02.001

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

ABSTRACT: A mailing list is planned to create for Special Interest Group of Groupware in Information Processing Society of Japan. To initiate the members in the mailing list, several approaches are discussed. To easily bootstrap the mailing list, automatic mail **address extraction** from mail and news information is attempted. A small prototype is implemented by Perl. This prototype experiment shows a wide variety of issues for automatic mail address management. The author discusses the issues and categorized them in a systematic manner. The issues are classified by 4 groups, technical ones, social ones, long-term ones, and participatory semantics ones. From groupware design viewpoints, these four classifications are discussed to lead to implications for future groupware design. (author abst.)

DESCRIPTORS: groupware; conceptual design; information management;  
community; computer network; word processing; computer resource  
management; strategic information system; case study; **electronic  
mail**

27/5/4 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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6067553 INSPEC Abstract Number: B9812-6210G-003, C9812-7104-006

**Title: Extraction of sender information from e - mails based on local pattern matching of signatures and its application to address book management**

Author(s): Asano, H.; Kato, T.; Takagi, S.

Author Affiliation: Inf. & Commun. Syst. Lab., NTT, Japan

Journal: Transactions of the Information Processing Society of Japan  
vol.39, no.7 p.2196-206

Publisher: Inf. Process. Soc. Japan,

Publication Date: July 1998 Country of Publication: Japan

CODEN: JSGRD5 ISSN: 0387-5806

SICI: 0387-5806(199807)39:7L.2196:ESIF;1-9

Material Identity Number: T205-98009

Language: Japanese Document Type: Journal Paper (JP)

Treatment: Practical (P)

**Abstract:** **E - mail** often has signatures, which include sender information (e.g., name, telephone number, etc.). **E - mail** headers have the sender's **e - mail** address and generally sender name. To make good use of these data, the authors propose a method to find header and signature in Japanese **e - mail** and **extract** sender **address** book information. The main features of the method are signature separation using **e - mail** layout information, and sender information extraction based on pattern matching of the local structure of signatures. For 200 **e - mails**, the precision rate is 96.3%, and recall rate is 86.1% for signature separation; the precision and recall rates are 93.4%, 88.7% for sender information extraction respectively. These results show that the proposed method is effective. As an application of the extraction method, they describe an address book management system. Users of this system need not worry about the maintenance of their address book, and can use an easy GUI for data changes and new data registration. Furthermore, they can inform their colleagues about new data or changes. Therefore, the system is expected to simplify address book management. (7 Refs)

Subfile: B C

Descriptors: document image processing; **electronic mail** ; image matching

Set	Items	Description
S1	68898	EMAIL? OR SMTP OR (E OR ELECTRONIC OR DIGITAL) () (MAIL? OR - MESSAG?)
S2	1721198	HARVEST? OR PULL? OR EXTRACT? OR PLUCK? OR RETRIEV? OR COM-PIL?
S3	2405067	BODY OR TEXT? OR FORWARD? OR BODIES
S4	9	CHAIN(N)S1
S5	0	S2 AND S4
S6	1475037	RESEND? OR FORWARD? OR CHAIN? OR RETRANSMIT?
S7	702612	ADDRESS?
S8	121	S1 AND S2 AND S3 AND S6
S9	2907	S3(2N)MESSAG?
S10	13	S8 AND S9
S11	13	RD (unique items)
S12	10	S11 NOT PY>2000
S13	10	S12 NOT PD>20000928
S14	1270	S2(2N)S7
S15	6	S1 AND S3 AND S14
S16	6	S15 NOT S10
S17	6	RD (unique items)
S18	2	S17 NOT PY>1997
File	8: Ei Compendex(R)	1970-2004/Feb W5 (c) 2004 Elsevier Eng. Info. Inc.
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File	95: TEME-Technology & Management	1989-2004/Feb W4 (c) 2004 FIZ TECHNIK

21/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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7354740 INSPEC Abstract Number: B2002-09-6210G-004, C2002-09-7104-012

**Title: On extraction of e-mail address from fax message for automatic delivery to individual recipient**

Author(s): Keeni, K.; Goto, K.; Shimodaira, H.

Author Affiliation: Dept. of Inf. & Telecommun. Eng., Nanzan Univ., Aichi, Japan

Conference Title: Proceedings of the IASTED International Conference Signal Processing, Pattern Recognition, and Applications p.169-74

Editor(s): Hamza, M.H.

Publisher: ACTA Press, Anaheim, CA, USA

Publication Date: 2001 Country of Publication: USA iv+277 pp.

ISBN: 0 88986 293 1 Material Identity Number: XX-2001-00839

Conference Title: Proceedings of Signal Processing, Pattern Recognition and Applications (SPPRA 2001)

Conference Sponsor: IASTED

Conference Date: 3-6 July 2001 Conference Location: Rhodes, Greece

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P); Theoretical (T); Experimental (X)

**Abstract:** This study highlights the subject of extraction of e-mail address from fax messages. A character recognition system is developed for this purpose. As a convention, a header part containing the e-mail address of a recipient is added to the beginning of each fax message. The system recognizes e-mail address from the fax header, compares it with the entries of the e-mail address database. In case of a perfect match, it **forwards** the e-mail address to the fax server. The fax server in return, instead of sending the message to the printer, sends it to the e-mail address in the form of an e-mail. Fax messages containing L/sup A/T/sub E/X fonts of two different sizes have been transmitted from two different fax machines and the output is used for building the character database/reference patterns. For evaluation, messages transmitted from a different fax machine are used. The system could correctly identify the e-mail address from the fax messages with 80% accuracy. (7 Refs)

Subfile: B C

Descriptors: character recognition; electronic mail; facsimile; feature extraction; image segmentation

Identifiers: e-mail **address extraction** ; fax message; automatic message delivery; character recognition system; fax header; skew correction ; image segmentation; e-mail address database; fax server; fax machines; character database/reference patterns; feature extraction; feature recognition

Class Codes: B6210G (Electronic mail); B6210H (Facsimile transmission); B6135 (Optical, image and video signal processing); C7104 (Office automation); C1250B (Character recognition); C5260B (Computer vision and image processing techniques)

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Set	Items	Description
S1	2	AU=(ULLMAN L? OR ULLMAN, L?)
S2	191	AU=(KUBIK J? OR KUBIK, J?)
S3	0	S1 AND S2
S4	0	(S1 OR S2) AND (EMAIL OR (E OR ELECTRONIC) () (MAIL? OR MESS- AG?))
S5	0	(S1 OR S2) AND (MAIL? ? OR MESSAG? OR EMAIL?)
File	2:INSPEC 1969-2004/Feb W5	(c) 2004 Institution of Electrical Engineers
File	6:NTIS 1964-2004/Mar W1	(c) 2004 NTIS, Intl Cpyrght All Rights Res
File	8:Ei Compendex(R) 1970-2004/Feb W5	(c) 2004 Elsevier Eng. Info. Inc.
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File	636:Gale Group Newsletter DB(TM) 1987-2004/Mar 10	(c) 2004 The Gale Group

Set	Items	Description
S1	9	AU={ULLMAN L? OR ULLMAN, L?}
S2	37	AU={KUBIK J? OR KUBIK, J?}
S3	0	S1 AND S2
S4	1	(S1 OR S2) AND IC=G06F-009?
S5	0	(S1 OR S2) AND (EMAIL OR (E OR ELECTRONIC) () (MAIL? OR MESS-AG?))
S6	17	(S1 OR S2) AND IC=G06F?
S7	3	(S1 OR S2) AND IC=H04L?
S8	19	S6 OR S7
S9	19	IDPAT (sorted in duplicate/non-duplicate order)
S10	16	IDPAT (primary/non-duplicate records only)

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